

shp Nov. 1

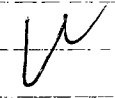
Work Order ID 108150

108150

Page 1

October-08-13 7:33:30 AM

Item ID: D206-817-011 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Screw-In Windshield Modification
Start Date: 10/08/13 Start Qty: 2.00 *2* Cust Item ID:
Required Date: 11/11/13 Req'd Qty: 2.00 *2* Customer:
Reference:

Approvals: Process Plan:  Date: Tooling: Date: Run Start *NR1*
QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

DSI9659	A
---------	---

IIN-D206-817	D
--------------	---

100

1000

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

0.00

0.00

DAS
6
9-89

13/10/20 2

MLJ 13-10-21

2

110

110

Packaging

Packaging

Pick Kit

Memo

0.00

0.00

2

DAS
33
9-89

13-10-23

DAS
33
9-89

Work Order ID 108150

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108150

Page 2

Item ID: D206-817-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 2.00

2

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS
6
9-89

13/10/30

(2)

130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-817-011 Location: 052

PPP Rev: _____

EXPIRY DATE OF D4595 N/A
***INDICATE ON BOX EXPIRY DATE OF TAPE ***

DAS
31
9-89

13/10/30

(2)

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE

ML513-10-30

u 13.10.30

Picklist Print

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Page 1

Work Order ID: 108150
 Parent Item: D206-817-011
 Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B 12.05.09 AS PER IIN
 REV:C DD VERF:EC IPP REV:C 12.06.12 ECN 12-602 DD VERF:EC IPP
 REV:D 13.04.23 as per IIN dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per
 CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-3 Bracket	DAS 6 9-89	Manufactured	No			110	Each	27.0000	1	2	DAS 33 9-89		DAS 33 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		27							
				102595		13				102595			
				103177		14							
D4541-4 Bracket	DAS 6 9-89	Manufactured	No			110	Each	6.0000	1	2	DAS 33 9-89		DAS 33 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		6							
				103178		6				103178			
D4541-5 Bracket, LH	DAS 6 9-89	Manufactured	No			110	Each	39.0000	1	2	DAS 33 9-89		DAS 33 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		39							
				100605		22							
				102597		14				102597			
				103179		3							
D4541-6 Bracket, RH	DAS 6 9-89	Manufactured	No			110	Each	28.0000	1	2	DAS 33 9-89		DAS 33 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		28				102761			
				102598		28							

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Work Order ID: 108150

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

D4541-7
Bracket
DAS
6
9-89

Manufactured No

110 Each 30.0000

Location

Loc Qty

Loc Code

ST525

30

101788

3

102243

2

102599

5

103181

20

101788

DAS
33
9-89

DAS
31
9-89

D4541-8
Bracket
DAS
6
9-89

Manufactured No

110 Each 18.0000

Location

Loc Qty

Loc Code

FG

8

103182

8

st527A

10

105321

10

103182

DAS
33
9-89

DAS
31
9-89

D4542-3
Retainer, Inner
DAS
6
9-89

Manufactured No

110 Each 33.0000

Location

Loc Qty

Loc Code

ST532

33

102603

13

106337

20

106337

DAS
33
9-89

DAS
31
9-89

D4542-5
Retainer, Inner
DAS
6
9-89

Manufactured No

110 Each 25.0000

Location

Loc Qty

Loc Code

ST532

24

106338

24

st533

1

101320

1

2x106338

2x1067974

DAS
33
9-89

DAS
32
9-89

13-10-23

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Page 3

Work Order ID: 108150
Parent Item: D206-817-011
Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

D4542-7 Manufactured No

Retainer, Inner

DAS

6

9-89

Location

Loc Qty

Loc Code

ST525

2

106290

2

ST532

17

103187

17

110 Each 19.0000

DAS

33

9-89

DAS

31

9-89

D4543-1

Retainer, LH Outer (Lower)

DAS

6

9-89

Location

Loc Qty

Loc Code

st526

9

101622

1

102606

8

110 Each 9.0000

DAS

33

9-89

DAS

31

9-89

D4543-2

Retainer, Outer RH

DAS

6

9-89

Location

Loc Qty

Loc Code

ST527

12

101326

12

110 Each 12.0000

DAS

33

9-89

DAS

31

9-89

D4543-3

Retainer, Outer, LH

DAS

6

9-89

Location

Loc Qty

Loc Code

ST528

9

102608

9

110 Each 9.0000

DAS

33

9-89

DAS

31

9-89

D4543-4

Retainer, RH Outer (Sloe)

DAS

6

9-89

Location

Loc Qty

Loc Code

ST528

24

101502

10

102609

14

110 Each 24.0000

DAS

33

9-89

DAS

31

9-89

D4543-5

Retainer, Outer, LH

DAS

6

9-89

Manufactured No

110 Each 0.0000

DAS

33

9-89

DAS 31 9-89

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Work Order ID: 108150

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

D4543-6 **DAS**
6 Manufactured No
Retainer, Outer, RH **9-89**

110 Each 2.0000

DAS
33
9-89

DAS
31
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

st529
105336

2
2

110 Each 0.0000

DAS
33
9-89

DAS
31
9-89

D4544-1 Manufactured No
Retainer, Center

D4545-041 Manufactured No
Retainer, LH Inner (Lower)

DAS
6
9-89

Location

Loc Qty

Loc Code

ST531
102613
103195

8
1
7

110 Each 0.0000

DAS
33
9-89

DAS
31
9-89

D4545-042 Manufactured No
Retainer, RH Inner Lower

D4594-1 Manufactured No
Plate

DAS
6
9-89

D4595-150-13 Manufactured No
Sealant Tape (13' Long)

110 Each 9.0000

DAS
33
9-89

DAS
33
9-89

DAS
31
9-89

DAS
31
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST
103803
ST525
107516

5
5
4
4

DAS
31
9-89

13-10-23

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Work Order ID: 108150

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

ANS25-10R7

Screw

Purchased No

110 Each 1,016.0000

95

190

DAS
33
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST505 991
M126180 3
M126857 988
st507 5
124093 5
ST509 10
125268 10
ST517a 10
124555 10

126857

DAS
31
9-89

MS20426AD3-4

RIVET

Purchased No

110 Each 12,266.000

112

224

DAS
33
9-89

13-10-22

Location

Loc Qty

Loc Code

ST334 73
123164 73
ST505 4073
104374 12
123021 12
124814 4049
ST509 8120
124586 120
125578 8000

124814

DAS
31
9-89

DAS
6
9-89

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Work Order ID: 108150
 Parent Item: D206-817-011
 Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

MS21059L08

Purchased No

110 Each 2,129.0000

23

46

DAS

33

9-89

Nut

DAS
6
9-89

Location	Loc Qty	Loc Code
ST316	2072	
123100	7	
123900	9	
124307	6	
124555	450	
125654	1600	
st507	57	
123265	2	
123352	1	
124093	40	
124291	5	
124308	9	

124555

DAS
31
9-89

124291

MS21059L3K

Purchased No

110 Each 3,510.0000

36

112

DAS

33

9-89

Nutplate

DAS
6
9-89

Location	Loc Qty	Loc Code
st507	2943	
124586	2943	
ST510a	557	
124291	557	
ST511	10	
124093	10	

124291

DAS
31
9-89

MS21061L08

Purchased No

110 Each 264.0000

10

20

DAS

33

9-89

Nutplate

DAS
6
9-89

Location	Loc Qty	Loc Code
ST316	204	
125574	4	
m127059	200	
st507	60	
125445	60	

127059

DAS
31
9-89

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Work Order ID: 108150

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

MS21075L08
ANCHOR NUT
DAS
6
9-89

Purchased No

110 Each 101.0000

DAS
33
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST318

101

M126145

101

110 Each 2,264.0000

DAS
33
9-89

Location

Loc Qty

Loc Code

Mezz

6

5865

6

ST307

1125

123100

896

123265

47

124555

182

ST308

1133

123100

1133

110 Each 3,553.0000

DAS
33
9-89

Location

Loc Qty

Loc Code

ST293

423

123603

5

124555

398

M126221

20

ST510a

3130

M126319

3130

MS27039-08-10
Screw

Purchased No

DAS
6
9-89

DAS
31
9-89

NAST149DN832J
Washer

Purchased No

DAS
6
9-89

DAS
31
9-89

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4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K1	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1.149DN832J	WASHER (OR AN960JD8)

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2
OR LATER APPROVED REVISION
REF. TCCA STC: SH12-3
REF. FAA STC: SR03091NY
REF. EASA STC: 10039042

REFERENCE ONLY

1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)







3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY: 	
D. SHEPHERD (DE # 02)	
DATE: 13.06.20	
CERT. NO.: SH12-3	
ISSUE NO.: 1	

A	NEW ISSUE		13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		SEALANT TAPE	NTS
DATE	13.06.20	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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